

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP02/07598

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B01J35/02, 35/06, 37/02, 21/06, B01D53/86

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B01J35/02, 35/06, 37/02, 21/06, B01D53/86

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 9-947 A (Mitsubishi Rayon Co., Ltd.), 07 January, 1997 (07.01.97), Claims; column 2, lines 7 to 12, 30 to 34; example 7 (Family: none)	1-3, 7, 26 4, 6, 8-13, 15-26
X Y	JP 6-320010 A (Nippon Muki Co., Ltd.), 22 November, 1994 (22.11.94), Claims; examples (Family: none)	1, 3, 4, 26 2-4, 26
Y	JP 2001-333966 A (Matsushita Electric Works, Ltd.), 04 December, 2001 (04.12.01), Claims; column 3, line 25 to column 4, line 18; column 7, line 4 to column 8, line 24 (Family: none)	2-4, 8-13, 15-26

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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Date of the actual completion of the international search
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 11-512337 A (Saint Gobain Vitrage), 26 October, 1999 (26.10.99), Claims; examples 4 to 7; page 25, lines 5 to 14 & WO 97/10186 A & EP 850204 A & EP 1132351 A & US 6103363 A & FR 2738813 A	5-7, 27 8-10, 14-25
X Y	JP 2001-335343 A (Central Glass Co., Ltd.), 04 December, 2001 (04.12.01), Claims; example B-2 (Family: none)	5, 7, 27 8-10, 14-25
X Y	JP 2000-72575 A (Inax Corp.), 07 March, 2000 (07.03.00), Claims; column 3, line 33 to column 5, line 11; examples (Family: none)	5-9, 14-23, 27 6, 8-25
Y	WO 98/58736 A (Sumitomo Metal Industries, Ltd.), 30 December, 1998 (30.12.98), Page 22, line 2 to page 23, line 4 & EP 1016459 A & AU 8036598 A & AU 8036698 A	10, 24, 25